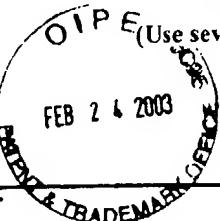


Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office									Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  O I P E (Use several sheets if necessary)  FEB 26 2003 									Applicant Beclin, Christophe <i>et al.</i>	
									Filing Date January 11, 2002	Group 1646 9638
									Examiner TBA	RECEIVED FEB 28 2003 TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS													
*Exam. Init.	No.	Document No.							Date	Name	Class	Subclass	Filing Date if Approved
MAG	1.	5	5	6	5	3	4	6	10/15/96	Facciotti	435	172.3	07/27/88
	2.	5	5	5	4	7	9	8	09/10/96	Lundquist <i>et al.</i>	800	205	05/15/95
	3.	5	5	3	8	8	7	7	07/23/96	Lundquist <i>et al.</i>	435	172.3	11/10/92
	4.	5	5	1	0	3	1	8	04/23/96	Patel <i>et al.</i>	504	223	05/25/93
	5.	5	5	0	8	4	6	8	04/16/96	Lundquist <i>et al.</i>	800	205	04/16/96
	6.	5	4	8	9	5	2	0	02/06/96	Adams <i>et al.</i>	435	172.3	04/26/94
	7.	5	4	8	4	9	5	6	01/16/96	Lundquist <i>et al.</i>	800	205	04/11/90
	8.	5	4	7	8	7	4	4	12/26/95	Sanford <i>et al.</i>	435	285.1	08/12/94
	9.	5	4	6	4	7	6	3	11/07/95	Schilperoort <i>et al.</i>	435	172.3	12/23/93
	10.	5	4	0	5	7	6	5	04/11/95	Vasil <i>et al.</i>	435	172.3	08/21/92
	11.	5	3	7	1	0	1	4	12/06/94	Matsuyama <i>et al.</i>	435	280	10/22/93
	12.	5	2	0	4	2	5	3	04/20/93	Sanford <i>et al.</i>	435	172.3	05/29/90
✓	13.	5	1	8	7	0	7	3	02/16/93	Goldman <i>et al.</i>	435	172.3	11/13/89

NY02:423895.1

Examiner

Medina A. Ibrahim

Date Considered

04/05/04

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Beclin, Christophe <i>et al.</i>	
		Filing Date January 11, 2002	Group 1646 1638
		Examiner TBA	<i>RECEIVED</i> FEB 28 2003 TECH CENTER 1600/2900

*O I P E*  
FEB 24 2003  
U.S. PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS													
*Exam. Init.	No.	Document No.							Date	Name	Class	Subclass	Filing Date if Approved
<i>MAS</i>	14.	5	1	7	9	0	2	2	01/12/93	Sanford <i>et al.</i>	435	287	02/11/92
	15.	5	1	7	7	0	1	0	01/05/93	Goldman <i>et al.</i>	435	172.3	09/05/90
	16.	5	1	0	0	7	9	2	03/31/92	Sanford <i>et al.</i>	435	172.1	01/24/89
	17.	5	0	3	6	0	0	6	07/30/91	Sanford <i>et al.</i>	435	170.1	08/17/89
	18.	4	9	4	5	0	5	0	07/31/90	Sanford <i>et al.</i>	435	172.1	11/13/84
	19.	4	5	3	6	4	7	5	08/20/85	Anderson	435	172.3	10/05/82
<i>V</i>	20.	4	4	5	9	3	5	5	07/10/84	Cello <i>et al.</i>	435	172.3	07/12/82

FOREIGN PATENT DOCUMENTS									
	No.	Document No.			Date	Country	Class	Subclass	Translation Yes No
<i>MAS</i>	21.	EP 0 672 752 A1			20.09.95	Europe	C12N	15/00	<u>Yes</u>
	22.	EP 0 604 662 A1			06.07.94	Europe	A01H	1/00	<u>Yes</u>
	23.	EP 0 486 234 A2			20.05.92	Europe	C12N	15/82	<u>Yes</u>
	24.	EP 0 486 233 A2			20.05.92	Europe	C12N	15/82	<u>Yes</u>
	25.	EP 0 442 174 A1			21.08.91	Europe	C12N	15/82	<u>Yes</u>

NY02:423895.1

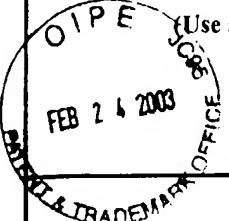
Examiner

*Melanie A. Ibrahim*

Date Considered

*04/05/04*

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use several sheets if necessary)			
		Filing Date January 11, 2002	Group 1646 163K
		Examiner TBA	RECEIVED FEB 28 2003 TECH CENTER 1800/2900

FOREIGN PATENT DOCUMENTS							
No.	Document No.	Date	Country	Class	Subclass	Translation Yes      No	
26.	EP 0 267 159 A2	11.05.88	Europe	C12N	15/00	<u>No</u>	
27.	WO 97/46690	11.12.97	International	C12N	15/67	<u>Yes</u>	
28.	WO 95/06128	02.03.95	International	C12N	15/82	<u>Yes</u>	
29.	WO 95/13863	23.06.94	International	C25D	3/56	<u>Yes</u>	
30.	WO 92/20809	26.11.92	International	C12N	15/89	<u>Yes</u>	
31.	WO 91/02071	21.02.91	International	C12N	15/82	<u>Yes</u>	

No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
32.	Buell C.R. et al., Accession No. AQ964581, January 31, 2000.
33.	Nakamura Y. et al., Accession No. AV566465, June 16, 2000.
34.	Nakamura Y. et al., Accession No. AV525508, June 15, 2000.
35.	Mourrain P. et al., Accession No. AF239719, June 7, 2000.
36.	Nakamura Y., Accession No. AB025633, April 9, 1999.
37.	Genoscope, Accession No. AL084227, June 28, 1999.
38.	DOE Joint Genome Institute, Accession No. AC009109, August, 4, 1999.

NY02:423895.1	Examiner <i>Medina A. Ibarra</i>	Date Considered <i>04/05/04</i>
---------------	-------------------------------------	------------------------------------

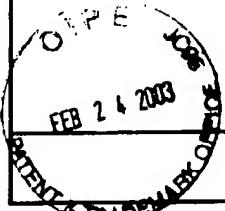
\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
O I P (Use several sheets if necessary) FEB 26 2003 P A T E N T & T R A D E M A R K O F F I C E			
Applicant Beclin, Christophe <i>et al.</i>		Filing Date January 11, 2002	Group 1646 1638 RECEIVED FEB 28 2003
Examiner TBA		TECH CENTER 1600/2000	

No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
39.	Chen J. <i>et al.</i> , Accession No. AI999551, September 9, 1999.
40.	Wassenegger M <i>et al.</i> , 1998, "A model for RNA-mediated gene silencing in higher plants" <i>Plant Molecular Biology</i> 37:349-362.
41.	Aranda M <i>et al.</i> , 1998, "Virus-Induced Host Gene Shutoff in Animals and Plants" <i>Virology</i> 243:261-267, Article No. VY989032.
42.	Fire A <i>et al.</i> , 1998, "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> " <i>Nature</i> 391:806-811.
43.	Al-Kaff N <i>et al.</i> , 1998, "Transcriptional and Posttranscriptional Plant Gene Silencing in Response to a Pathogen" <a href="http://www.sciencemag.org">www.sciencemag.org</a> * <i>Science</i> 279:2113-2115.
44.	Jorgensen R <i>et al.</i> , 1998, An RNA-Based Information Superhighway in Plants" <a href="http://www.sciencemag.org">www.sciencemag.org</a> * <i>Science</i> 279:1486-1487.
45.	Rounsley S.D. <i>et al.</i> , Accession No. AQ010650, May 29, 1998.
46.	Vaucheret H <i>et al.</i> , 1998, XP-002149065, "Transgene-induced gene silencing in plants" <i>The Plant Journal</i> 16(6):651-659.
47.	Elmayan T <i>et al.</i> , 1998, XP-002149063, "Arabidopsis Mutants Impaired in Cosuppression" <a href="http://www.plantcell.org">www.plantcell.org</a> , <i>The Plant Cell</i> 10:1747-1757.
48.	Voinnet O <i>et al.</i> , 1998, "Systemic Spread of Sequence-Specific Transgene RNA Degradation in Plants Is Initiated by Localized Introduction of Ectopic Promoterless DNA" <i>Cell</i> 95:177-187.
49.	Schiebel W <i>et al.</i> , 1998, "Isolation of an RNA-Directed RNA Polymerase-Specific cDNA Clone from Tomato" <a href="http://www.plantcell.org">www.plantcell.org</a> , <i>The Plant Cell</i> 10:2087-2101.
50.	Kassachau K <i>et al.</i> , 1998, "A Counterdefensive Strategy of Plant Viruses: Suppression of Posttranscriptional Gene Silencing" <i>Cell</i> 95:461-470.

NY02:423895.1	Examiner <i>Mednis</i>	Date Considered 04/05/04
---------------	------------------------	--------------------------

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use several sheets if necessary)			
		Applicant Beclin, Christophe <i>et al.</i>	
		Filing Date January 11, 2002	Group 1646/638 RECEIVED
		Examiner TBA	FEB 28 2003
TECH CENTER 1600/2900			

No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
51.	Jones C <i>et al.</i> , 1998, "The effect of chimeric transgene architecture on co-ordinated gene silencing" <i>Planta</i> 204:499-505.
52.	Brigneti G <i>et al.</i> , 1998, "Viral pathogenicity determinants are suppressors of transgene silencing in Nicotiana benthamiana" <i>The EMBO Journal</i> 17(22):6739-6746.
53.	Prokisch H <i>et al.</i> , 1997, "Impairment of calcineurin function in Neurospora crassa reveals its essential role in hyphal growth, morphology and maintenance of the apical Ca <sup>2+</sup> gradient" <i>Mol Gene Genet</i> 256:104-114.
54.	Ratcliff F <i>et al.</i> , 1997, "A Similarity Between Viral Defense and Gene Silencing in Plants" <a href="http://www.sciencemag.org">www.sciencemag.org</a> . <i>Science</i> 276:1558-1560.
55.	Kempin SA <i>et al.</i> , 1997, "Targeted disruption in Arabidopsis" <i>Nature</i> 389:802-803.
56.	Voinnet O <i>et al.</i> , 1997, "Systemic signalling in gene silencing" <i>Nature</i> 389:553.
57.	Jean-Christophe P <i>et al.</i> , 1997, "Systemic acquired silencing: transgene-specific post-transcriptional silencing is transmitted by grafting from silenced stocks to non-silenced scions" <i>The EMBO Journal</i> 16(15):4738-4745.
58.	Angell S <i>et al.</i> , 1997, "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA" <i>The EMBO Journal</i> 16(12):3675-3684.
59.	Elmayan T <i>et al.</i> , 1996, "Expression of single copies of a strongly expressed 35S transgene can be silenced post-transcriptionally" <i>The Plant Journal</i> 9(6):787-797.
60.	Lomonossoff G, 1995, "Pathogen-Derived Resistance To Plant Viruses" <i>Annu. Rev. Phytopathol.</i> 33:324-43.
61.	van Engelen F <i>et al.</i> , 1995, "pBINPLUS: an improved plant transformation vector based on pBIN19" <i>Transgenic Research</i> 4:288-290.

NY02:423895.1	Examiner <i>Medina</i>	Date Considered <i>04/05/04</i>
---------------	------------------------	---------------------------------

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34920 PCT-USA 072667.0179	Serial No. 10/030,289
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>			
<i>O I P E</i> <i>JCS</i> <i>FEB 24 2003</i> <i>USPTO - PATENT &amp; TRADEMARK OFFICE</i>		Applicant Beclin, Christophe <i>et al.</i>	<b>RECEIVED</b>
		Filing Date January 11, 2002	Group <i>1646 1638</i>
		Examiner TBA	<i>FEB 28 2003</i> TECH CENTER 1600 2901

No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
62.	Panabières F <i>et al.</i> , 1995, "Characterization of a Gene Cluster of Phytophthora cryptogea Which Codes for Elicitins, Proteins Inducing a Hypersensitive-Like Response in Tobacco" <i>Molecular Plant-Microbe Interactions</i> 8(6):996-1003. <i>MAI</i>
63.	Kamoun S <i>et al.</i> , 1993, "A Gene Encoding a Host-Specific Elicitor Protein of Phytophthora parasitica" <i>MPMI</i> 6(5):573-581.
64.	Judelson H <i>et al.</i> , 1993, "Expression and antisense inhibition of transgenes in <i>Phytophthora infestans</i> is modulated by choice of promoter and position effects" <i>Gene</i> 133:63-69.
65.	Altschul S, 1993, "A Protein Alignment Scoring System Sensitive at All Evolutionary Distances" <i>J Mol Evol</i> 36:290-300.
66.	Kortt A <i>et al.</i> , 1991, "Amino acid and cDNA sequences of a methionine-rich 2S protein from sunflower seed ( <i>Helianthus annus L.</i> )" <i>Eur. J. Biochem.</i> 195:329-334. Altschul S <i>et al.</i> , 1990, "Basic Local Alignment Search Tool" <i>J Mol. Biol.</i> 215:403-410.
67.	Altschul S <i>et al.</i> , 1990, "Basic Local Alignment Search Tool" <i>J Mol. Biol.</i> 215:403-410.
68.	White J <i>et al.</i> , 1990, "A cassette containing the bar gene of <i>Streptomyces hygroscopicus</i> : a selectable marker for plant transformation" <i>Nucleic Acids Research</i> 18(4):1062.
69.	Bevan M <i>et al.</i> , 1983, "A chimaeric antibiotic resistance gene as a selectable marker for plant cell transformation" <i>Nature</i> 304:184-187.
70.	Gritz L <i>et al.</i> , 1983, "Plasmid-encoded hygromycin B resistance: the sequence of hygromycin B phosphotransferase gene and its expression in <i>Escherichia coli</i> and <i>Saccharomyces cerevisiae</i> " <i>Gene</i> 25:179-188.

NY02:423895.1	Examiner <i>Medure</i>	Date Considered <i>04/05/04</i>
---------------	------------------------	---------------------------------

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.